

# Md. Khairul Kabir

Principal Software Engineer · Micro-Frontend & .NET Architect

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## SUMMARY

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Principal Software Engineer with 9+ years building scalable web platforms across banking, healthcare, and marketing technology. Specialise in micro-frontend architecture (React) and .NET microservices / BFF design. Track record of leading delivery, modernising legacy estates, and turning engineering work into measurable business outcomes — faster releases, new revenue lines, and consolidated customer experiences.

## EXPERIENCE

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### Associate Manager — Software Engineering

Jan 2026 — Present

#### BRAC Bank PLC

*Dhaka, Bangladesh*

- Lead engineering for the One App platform — a unified web + BFF experience consolidating fragmented digital banking products into one customer journey.
- Architected the React micro-frontend shell and .NET BFF, enabling multiple product squads to ship independently against a shared shell, design system, and auth.
- Drove CI/CD adoption across teams, reducing release lead time and shortening the path from feature idea to production.
- Mentor engineers on system design, frontend patterns, and code quality through reviews, ADRs, and pair sessions.

### Senior Software Engineer

Feb 2024 — Dec 2025

#### BRAC IT Services Limited

*Dhaka, Bangladesh*

- Modernised mission-critical internal applications running daily banking operations across MSSQL and Oracle estates.
- Replaced manual reporting flows with self-serve dashboards, freeing operations staff and giving leadership cleaner data for faster decisions.
- Built a custom internal library adopted across the team, standardising data-access patterns and cutting boilerplate for new features.

### Software Engineer — Level II

Sept 2022 — Jan 2024

#### Wunderman Thompson Studios Dhaka

*Dhaka, Bangladesh*

- Delivered marketing and management platforms for global brands, supporting multi-market campaign launches and content delivery at scale.
- Designed and built a portal management system on Node.js + PostgreSQL; modernised legacy AngularJS modules onto Angular.
- Drove unit-test discipline (nUnit) and code review culture, lifting the quality bar across the studio.

## Senior Officer — Information Technology

Sept 2021 — Aug 2022

### BRAC Bank Limited

Dhaka, Bangladesh

- Shipped customer-facing products — debit card issuance, bill pay, loan document tracking, and FDR management — that streamlined high-volume banking journeys.
- Built a low-latency stock trading platform with order and trade execution validation, expanding the bank's revenue lines beyond traditional retail products.

## Software Engineer → Senior Software Engineer

Aug 2018 — Sept 2021

### Niramoy Healthtech Limited

Dhaka, Bangladesh · 3 yrs 2 mos

- Built the EHR SaaS that brought clinics across Bangladesh online; promoted from SWE to Senior SWE within three years on platform impact.
- Owned end-to-end delivery of patient/doctor portals (Vue.js) and the EHR core (AngularJS) on .NET Core APIs and Azure SQL.
- Hardened the multi-tenant architecture for clinic onboarding, supporting recurring subscription growth.

## Software Engineer (Intern → Full-time)

Jun 2017 — Oct 2018

### LEADS Corporation Limited

Dhaka, Bangladesh

- Contributed to BankUltimus mobile banking, a product partner banks deployed to expand digital reach.
- Built APIs (C#, ASP.NET MVC 5 Web API, Oracle) and AngularJS UIs; applied repository pattern for clean data, service, and application separation.

## TECHNICAL SKILLS

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<b>Languages</b>	C#, JavaScript, TypeScript, SQL, T-SQL
<b>Frontend</b>	React, Angular, AngularJS, Vue.js, Micro-Frontend Architecture, HTML5 / CSS3
<b>Backend</b>	.NET 8 / .NET Core, ASP.NET MVC, Web API, Node.js, BFF & Microservices, REST, WSO2
<b>Data</b>	SQL Server, Oracle, PostgreSQL, Azure SQL, Query Optimisation
<b>Cloud / DevOps</b>	Azure, Docker, Azure DevOps, Git, CI/CD, NUnit
<b>Practices</b>	Clean Architecture, SOLID, DDD, Repository Pattern, Agile / Scrum, Code Review, Mentoring

## EDUCATION

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### B.Sc. in Computer Science & Engineering

American International University-Bangladesh (AIUB)

2013 — 2017 · Dhaka, Bangladesh

## CERTIFICATIONS

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**ASP.NET Core: Middleware** — LinkedIn Learning

**Using Docker and .NET Core** — LinkedIn Learning

**Level Up: Advanced SQL** — LinkedIn Learning

**Microservices Foundations** — LinkedIn Learning